

# LOWER COLUMBIA – ABERNATHY CREEK WINTER STEELHEAD

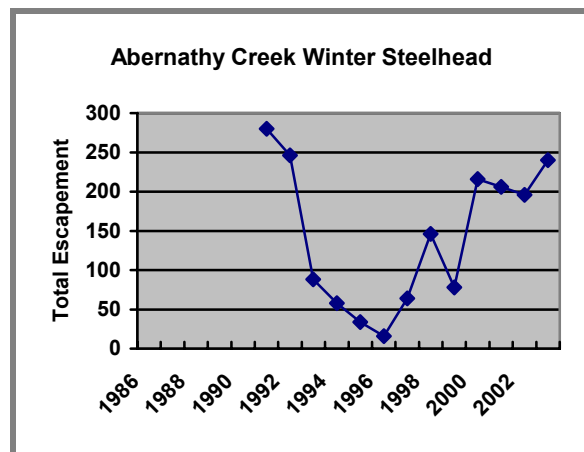
## STOCK STATUS

1992 STATUS	2002 STATUS
Depressed	Depressed

## STOCK STATUS RATING DATA

USEFULNESS FOR RATING STOCK STATUS: Fair

YEAR	TOTAL ESCAPEMENT
1991	280
1992	246
1993	88
1994	58
1995	34
1996	16
1997	64
1998	146
1999	78
2000	216
2001	206
2002	196
2003	240



Data are total escapement estimates based on redd counts in index areas in the mainstem from the mouth to the confluence with Ordway Creek and in Ordway and Erieck creeks. Pre-1991 data were sport harvest estimates and are not comparable to escapement data.

Stock status is rated **Depressed** in 2002 because of **chronically low** escapements. An escapement goal of 306 fish has been established for this stock. Escapements have been generally low, with an all-time low in 1996 of 16 fish.

## STOCK DEFINITION

Abernathy Creek winter steelhead were identified as a stock based on their distinct spawning distribution.

**SPAWNING DISTRIBUTION:** Most spawning takes place in Abernathy Creek and in tributaries such as Slide and Cameron creeks.

**SPAWNING TIMING:** Spawning generally occurs from March through early June.

**GENETIC ANALYSIS:** No genetic analysis has been done on Abernathy winter steelhead.

## STOCK ORIGIN

This is a **native** stock with **wild** production.